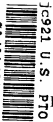


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ATTORNEY DOCKET NO.: DIVER1530-6

ATTN: BOX PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

APPLICANT: WALTER CALLEN; TOBY RICHARDSON; GERHARD FREY; CARL MILLER; MARTIN KAZAOKA
FOR: ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE THEREOF

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

Number of Pages

Specification	107
Claims	23
Abstract	1
Declaration – unsigned	4
Drawings - informal	14

EXPRESS MAIL Number: **EV 047 297 706 US**
Date of Deposit: **February 21, 2002**

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231

JASON BERRY

(Name of Individual Depositing with P.O.)

Jason Berry
(Signature of Individual Depositing with P.O.)

SILICON VALLEY SAN DIEGO SAN DIEGO/GOLDEN TRIANGLE SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA

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GRAY CARY WARE & FREIDENRICH LLP**ATTORNEY DOCKET NO.: DIVER1530-6**

Box PATENT APPLICATION

February 21, 2002

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Enclosure:

- Initial Information Data Sheet (4 pages)
- Return Receipt Postcard

This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/270,495, filed February 21, 2001; U.S. Provisional Application Serial No. 60/270,496, filed February 21, 2001 and U.S. Provisional Application Serial No. 60/291,122, filed May 14, 2001, the contents of each of which is incorporated by reference in its entirety herein.

Applicants claim **SMALL entity status** in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Large Entity	Small Entity		Large Entity	Small Entity
Total Claims	-20	=		X	\$18	\$09	=	\$0.00	\$0.00
Independent Claims	-3	=		X	\$84	\$42	=	\$0.00	\$0.00
Multiple Dependent Claims Presented: <u> X </u> Yes <u> </u> No					\$280	\$140		\$0.00	\$140.00
					BASIC FEE			\$740.00	\$370.00
					TOTAL FEE			\$0.00	\$0.00

Please **DEFER** the payment of the **FILING FEE** until the executed Declaration is filed.

GRAY CARY WARE & FREIDENRICH LLP**ATTORNEY DOCKET NO.: DIVER1530-6**

Box PATENT APPLICATION

February 21, 2002

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If this application is found to be INCOMPLETE, of if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

Lisa A. Haile, J.D., Ph.D.**GRAY CARY WARE & FREIDENRICH LLP**

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San Diego, CA 92121-2133

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

Lisa A. Haile, J.D., Ph.D.

Registration No.: 38,347

February 21, 2002

Date

LAH/kdl

Enclosures